GE
Lighting Solutions

GUIDE FORM SPECIFICATIONS
GE AMERICANA ™ LUMINAIRE

GENERAL DESCRIPTION

The traditional decorative post top luminaire designated _____ (identify) shall be a GE Americana™ luminaire, ordering number _____ specify AM8X, AM9X, AM8F or AM9F, plus ordering number logic from catalog), or approved equal, to operate one _____ (specify [50, 70, 100 or 150] watt high pressure sodium [HPS] or [70, 100 or 175] watt metal halide lamp from a nominal _____ (specify 120, 208, 220, 240, 277 or 347 volt, 60 Hz or 220, 230 or 240 volt, 50 Hz) power source and shall be capable of starting and operating the specified lamp within the limits specified by the lamp manufacturer. The luminaire shall contain a completely prewired integral ballast and a polycarbonate resin acorn globe that shall provide an IES Distribution Type _____ (specify from Photometric Selection Guide in catalog). Standard construction is IP54. The luminaire shall be UL/cUL Listed SUITABLE FOR WET LOCATIONS.

MECHANICAL CONSTRUCTION

The luminaire shall include a clear polycarbonate acorn globe impact resistant at -40°C, socket, ballast, and ornamental black painted textured heavy gauge cast aluminum fitter to fit a 3-½-inch (89 mm) maximum diameter pole. An internal photoelectric control receptacle is available. The luminaire with photoelectric receptacle shall have a hinged housing secured by a stainless steel spring latch, with internal twist-lock photoelectric receptacle.

The luminaire shall include an aluminum canister containing integral ballast capacitor and ignitor.

BALLAST OPERATION

The luminaire shall have a _____ (specify) ballast*. The plug-in type ignitor (for HPS only) and ballast shall be prewired to the lamp socket requiring connection of power supply leads only. The ballast shall be in full compliance with lamp-ballast specifications available to the fixture manufacturer from the lamp manufacturers at the time of fixture manufacture.

The ballast shall reliably start and operate the lamp in ambient temperatures down to -20°F for mercury or metal halide or -40°F for HPS.

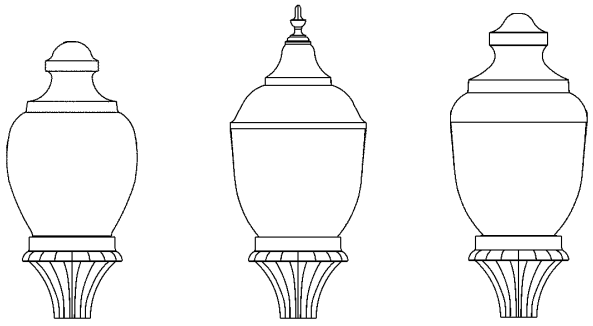

Figure 1C Traditional Standard

Figure 1D Colony

Figure 1H Classic

OPTICAL ASSEMBLY

The optical assembly shall have a one-piece, impact resistant, glare-reduced, UV stabilized for color clarity, formed polycarbonate acorn globe; and shall contain a mogul base E39 socket with superior lamp gripping. The socket shall have added insulation, giving it the ability to handle the higher pulse ratings of newer HID systems. The IES Distribution choices include an integral glass refractor that shall mount to the ballast cover without the use of tools.

* REFER TO PRODUCT PAGE FOR BALLAST SELECTIONS. FOR MORE DEFINITIVE INFORMATION, REFER TO BALLAST SPECIFICATIONS IN TECHNICAL DATA SECTION.

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